

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application

1 - 12 (Canceled)

13. (Previously presented) A household washing appliance, comprising:  
an electronic program controller for controlling rinsing program sequences, the electronic program controller including a programmable control module having an interface for programming at least one rinsing program sequence that can be executed by the program controller and the electronic program controller being configured such that programming thereof can be carried out without dismantling parts of the household appliance.

14. (Previously presented) The household appliance according to claim 13, wherein the household appliance is a dishwasher and the interface can be contacted directly from outside the dishwasher.

15. (Previously presented) The household appliance according to claim 13, wherein the interface of the programmable control module includes a number of contacts for external programming of the control module, the contact being configured as a selected one of plug connections and non-plug connections.

16. (Previously presented) The household appliance according to claim 13, wherein the interface of the programmable control module is configured as a selected one of an infrared interface and a wireless radio connection.

17. (Previously presented) The household appliance according to claim 13, wherein the programmable control module includes electronic components including at least one microprocessor and/or memory means.

18. (Currently Amended) The household appliance according to claim 13, wherein the programmable control module contains an operating system ~~for programming~~ that programs the control module.

19. (Previously presented) The household appliance according to claim 13, wherein the programmable control module includes a power supply input filter for filtering out frequencies in a predetermined range.

20. (Previously presented) The household appliance according to claim 13, wherein the programmable control module includes a primary power plug connector for the power supply of the programmable control module and the appliance.

21. (Previously presented) The household appliance according to claim 20, wherein the primary power plug connector is positioned adjacent to the interface for external

programming of the programmable control module so that the primary power plug connector and the interface for external programming of the programmable control module are adapted to be contacted via a combination plug connector in which both a complementarily constructed counterpart to the primary power plug connector and also a complementarily constructed counterpart to the interface are combined to form a unit.

22. (Currently Amended) The household appliance according to claim 13, wherein ~~at least one electrical connection~~ a group plug with a plurality of contacts is provided for the electrical connection of the programmable control module with the appliance, ~~which is embodied as a group plug with a plurality of electrical contacts.~~

23. (Previously presented) The household appliance according to claim 13, wherein the programmable control module comprises at least one board whereon electronic components required for the program controller are arranged and which can be inserted with an electrical connection into a complementarily constructed slot in the appliance provided for this purpose, wherein a section at the edge of the board is embodied as an electrical connection with a number of electrical contacts.

24. (Previously presented) The household appliance according to claim 13, wherein the household appliance is a dishwasher, the programmable control module is located in a bottom tray of the dishwasher and the interface for programming the control module can be contacted from outside the dishwasher.

25. (Previously presented) The household appliance according to claim 19, wherein the power supply input filter is for filtering out frequencies in the range of 150 kHz to 30 MHz or from 30 MHz to 300 MHz.

26. (Previously presented) The household appliance according to claim 13, wherein the programmable control module is located adjacent to the interface, and  
the programmable control module and the interface are located at a rear wall of a bottom tray of the washing appliance.

27. (Previously presented) A household washing appliance, comprising:  
an electronic program controller for controlling program sequences of the washing appliance, the electronic program controller including a programmable control module having an interface for programming at least one program sequence that can be executed by the program controller,  
wherein the electronic program controller is configured such that programming thereof can be carried out without dismantling parts of the washing appliance,  
the programmable control module is located adjacent to the interface, and  
the programmable control module and the interface are located at a rear wall of the washing appliance.

28. (Previously presented) The household appliance according to claim 27, wherein the household washing appliance is a dishwasher.

29. (Previously presented) The household appliance according to claim 28, wherein the programmable control module and the interface are located at a rear wall of a bottom tray of the dishwasher.

30. (Currently Amended) The household appliance according to claim 27, wherein the programmable control module contains an operating system ~~for programming~~ that programs the control module.

31. (Previously presented) A method of programming a household washing appliance, the washing appliance having an electronic program controller for controlling program sequences of the washing appliance, the electronic program controller including a programmable control module having an interface for programming at least one program sequence that can be executed by the program controller, wherein the electronic program controller is configured such that programming thereof can be carried out without dismantling parts of the washing appliance, the programmable control module is located adjacent to the interface, and the programmable control module and the interface are located at a rear wall of the washing appliance, the method comprising:

accessing the interface without dismantling parts of the washing appliance; and

transmitting the at least one program sequence into the programmable control module through the interface.

32. (Previously presented) The method according to claim 31, wherein the at least one program sequence transmitted into the programmable control module through the interface is a rinsing program sequence.